

**ABSTRACT**

A description is given of a connecting device for tubes for medical use having a connection element (7) comprising a main body designed to be attachable to the end of a first tube, and a shut-off element made of an elastically deformable material and at least partly housed inside the main body, to allow or prevent, as required, fluid communication through the main body. The shut-off element has a longitudinal axis of symmetry and is designed to deform symmetrically. Also described are a tube and a peritoneal dialysis line using the connection element described above.

[Fig. 4]